Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

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article 61903 2RS C3 INOX NS7 **Art-No.** 40556 **brand** SKA **weight/kg** 0.018

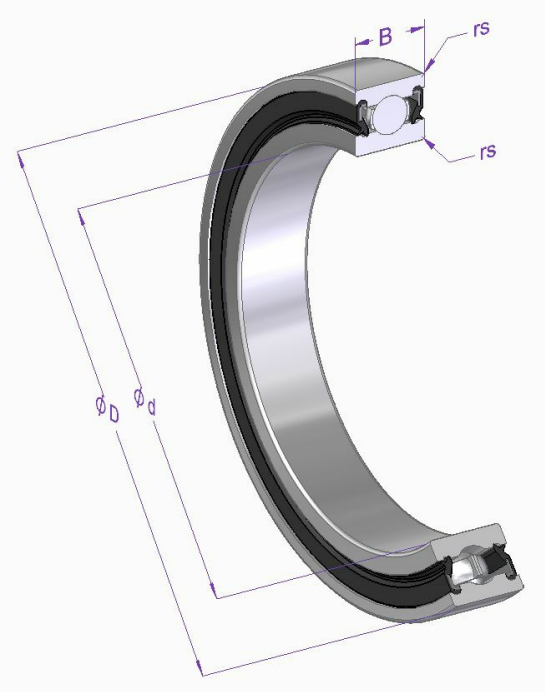
description

61903	Size
2RS	Sealing washers on both sides, touching
C3	Internal clearance
INOX	Stainless steel

greasing

NS7	KYODO YUSHI MULTEMP SRL

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	17	0 / -8	620-2
D	nominal outer diameter	30	0 / -9	620-2
B	width	7	0 / -120	620-2
rs min.	minimal chamfer dimension	0.3		616
C3	internal clearance	0.011 / 0.025		620-4

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	3680	100		281	2460	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		14000				
operating temperature	**max. [°C]**	**min. [°C]**				
	120	-20				
bearing clearance	**radial min. [µm]**	**max. [µm]**				
	11	25				

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material specification

description	material	DIN/ISO	hardness
Inner ring	SUS440C		
Outer ring	SUS440C		
Balls	SUS440C		
Cage	Sheet steel INOX		
Sealing washers	Sheet steel INOX/NBR		

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